

SPEECH REFERENCE ENROLLMENT METHOD

5

Abstract of the Disclosure

10 A speech reference enrollment method involves the following
steps: (a) requesting a user speak a vocabulary word; (b) detecting a
first utterance (354); (c) requesting the user speak the vocabulary
word; (d) detecting a second utterance (358); (e) determining a first
similarity between the first utterance and the second utterance
(362); (f) when the first similarity is less than a predetermined
15 similarity, requesting the user speak the vocabulary word; (g)
detecting a third utterance (366); (h) determining a second
similarity between the first utterance and the third utterance (370);
and (i) when the second similarity is greater than or equal to the
predetermined similarity, creating a reference (364).

20